

WEFT KNITTED SPACER FABRICS

ABSTRACT OF THE DISCLOSURE

5 A jacquard pattern, weft knitted spacer fabric is knitted on a double jersey circular knitting machine having a rotatable needle cylinder and needle dial. The cylinder and dial of the machine are adjusted to knit in an interlock gating mode in which the cylinder and dial needles reciprocate between welt, tuck and knit positions respectively in substantially common planes. A jacquard pattern layer is weft knitted
10 on the needle cylinder, a plain layer is weft knitting on the needle dial, and the two layers are coupled together with spacer yarn connected in each layer on alternate needles of the cylinder or dial, as the case may be, traveling to the tuck position for capturing the spacer yarn, thereby to hook the spacer yarn about the necks of cooperating stitches of the weft knitted layers.

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